



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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1/22/02

In re the application of: Maria A. Glucksmann

Group Art Unit: 1646

Serial No.: 09/884,870

Examiner:

Filed: June 18, 2001

For: 33358, A NOVEL HUMAN ANKYRIN FAMILY  
MEMBER AND USES THEREOF

Attorney Docket No.: MNI-162CP

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By

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

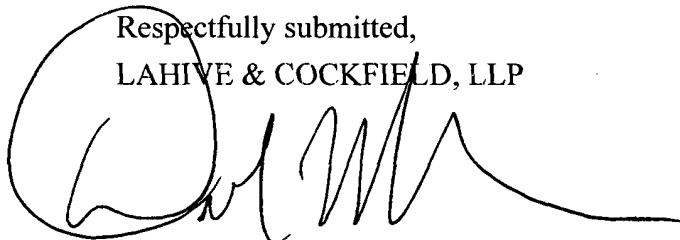
Applicants and their attorney are aware of the following publications and information, listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be

construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
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October 17, 2001

Commissioner for Patents  
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Re: U.S. Patent Application No.: 09/884,870  
33358, *A NOVEL HUMAN ANKYRIN FAMILY MEMBER AND USES THEREOF*  
Inventor: Maria A. Glucksmann et al.  
Filed: June 18, 2001  
Our Ref. No.: MNI-162CP

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of references cited in PTO Form 1449; and
4. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

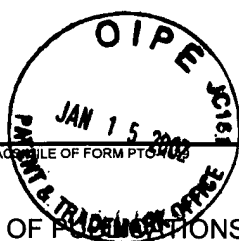
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Debra J. Milasincic, Reg. No. 46,931

Respectfully submitted,  
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| LIST OF PUBLICATIONS CITED BY APPLICANT<br>(Use several sheets if necessary) |   | APPLICANT<br><b>Maria A. Glucksmann et al.</b> |                                 |
|  |   | FILING DATE<br><b>June 18, 2001</b>            | GROUP<br><b>1646</b>            |

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

|   |     |  |
|---|-----|--|
|   | B1  | GenBank Acc. No.: AK004396 for Mus musculus 18 days embryo cDNA, RIKEN full-length enriched library, clone:1110067L12, full insert sequence  |
|   | B2  | GenBank Acc. No.: AK002412 for Mus musculus adult male kidney cDNA, RIKEN full-length enriched library, clone:0610009J12, full insert sequence   |
|   | B3  | GenBank Acc. No.: BF040316 for BP250022A20C3 Soares normalized bovine placenta Bos taurus cDNA clone BP250022A20C3 5', mRNA sequence   |
|   | B4  | GenBank Acc. No.: BF284816 for EST449407 Rat Gene Index, normalized rat, Rattus norvegicus cDNA Rattus norvegicus cDNA clone RGIEW71 3' sequence, mRNA sequence  |
|   | B5  | GenBank Acc. No.: BF040576 for BP250010B20F3 Soares normalized bovine placenta Bos taurus cDNA clone BP250010B20F3 5', mRNA sequence   |
|   | B6  | GenBank Acc. No.: BF550817 for UI-R-C1-jv-f-11-0-UI.r1 UI-R-C1 Rattus norvegicus cDNA clone UI-R-C1-jv-f-11-0-UI 5', mRNA sequence   |
|   | B7  | GenBank Acc. No.: BF046040 for BP250022B10G10 Soares normalized bovine placenta Bos taurus cDNA clone BP250022B10G10 5', mRNA sequence   |
|   | B8  | GenBank Acc. No.: AW918700 for EST350004 Rat gene index, normalized rat, norvegicus, Bento Soares Rattus norvegicus cDNA clone RGIEW71 5' end, mRNA sequence   |
|   | B9  | GenBank Acc. No.: AL080091 for Homo sapiens mRNA; cDNA DKFZp564L0862 (from clone DKFZp564L0862); partial cds   |
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|   | B11 | Ginsburg, D. et al., "Molecular genetics of von Willebrand disease. <i>Blood</i> 1992 May 15;79(10):2507-19  |
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|   | B18 | Zhang, Z. et al., "Structure of the ankyrin-binding domain of alpha-Na,K-ATPase," <i>J. Biol. Chem.</i> 1998 Jul 24;273(30):18681-4  |
|   | B19 | Zou, Y. et al., "CARP, a cardiac ankyrin repeat protein, is downstream in the Nkx2-5 homeobox gene pathway," <i>Development</i> 1997 Feb;124(4):793-804  |
| Examiner  |     | Date Considered  |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |     |  |



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|  |   | <b>MNI-162CP</b>                               | <b>09/884,870</b> |
|  |   | APPLICANT<br><b>Maria A. Glucksmann et al.</b> |                   |
| LIST OF PUBLICATIONS CITED BY APPLICANT<br>(Use several sheets if necessary) |   | FILING DATE                                    | GROUP             |
|  |   | <b>June 18, 2001</b>                           | <b>1646</b>       |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|------|------|-------|----------|-------------------------------|
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## FOREIGN PATENT DOCUMENTS

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| A1  | Avgeris, S. et al., "Plasma von Willebrand factor concentration and thyroid function in dogs," <i>J. Am. Vet. Med. Assoc.</i> 1990 Mar 15;196(6):921-4  |
| A2  | Bakhshi, M. et al., "Sequencing of the primary adhesion domain of bovine von Willebrand factor," <i>Biochim. Biophys. Acta.</i> 1992 Oct 20;1132(3):325-8   |
| A3  | Batchelor, A. et al., "The structure of GABPalpha/beta: an ETS domain- ankyrin repeat heterodimer bound to DNA," <i>Science</i> 1998 Feb 13;279(5353):1037-41   |
| A4  | Benson, R. et al., "Efficiency and precision of electroimmunoassay for canine factor VIII-related antigen," <i>Am. J. Vet. Res.</i> 1983 Mar;44(3):399-403  |
| A5  | Blank, V. et al., "NF-kappa B and related proteins: Rel/dorsal homologues meet ankyrin-like repeats," <i>Trends Biochem. Sci.</i> 1992 Apr;17(4):135-40   |
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| A7  | Bonthron, D. et al., "Nucleotide sequence of pre-pro-von Willebrand factor cDNA," <i>Nucleic Acids Res.</i> 1986 Sep 11;14(17):7125-7   |
| A8  | Bork, P., "Hundreds of ankyrin-like repeats in functionally diverse proteins: mobile modules that cross phyla horizontally?" <i>Proteins</i> 1993 Dec;17(4):363-74  |
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| A10 | Brooks, M. et al., "Epidemiologic features of von Willebrand's disease in Doberman pinschers, Scottish terriers, and Shetland sheepdogs: 260 cases (1984-1988)," <i>J. Am. Vet. Med. Assoc.</i> 1992 Apr 15;200(8):1123-7 |
| A11 | Eikenboom, J. et al., "Dominant type 1 von Willebrand disease caused by mutated cysteine residues in the D3 domain of von Willebrand factor," <i>Blood</i> 1996 Oct 1;88(7):2433-41                                       |
| A12 | GenBank Acc. No.: BAB22987 for putative [Mus musculus]  |
| A13 | GenBank Acc. No.: BAB24293 for putative [Mus musculus]  |
| A14 | GenBank Acc. No.: BAB23286 for putative [Mus musculus]  |
| A15 | GenBank Acc. No.: BAB22080 for putative [Mus musculus]  |
| A16 | GenBank Acc. No.: AK005878 for Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:1700011M07, full insert sequence  |
| A17 | GenBank Acc. No.: AK005404 for Mus musculus adult female placenta cDNA, RIKEN full-length enriched library, clone:1600009D24, full insert sequence  |

Examiner

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